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Application Details

APPLICATION NUMBER	202011042969
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/10/2020
APPLICANT NAME	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	A COMPACT PORTABLE WASTE DISPOSAL DEVICE AND METHOD THEREOF
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	integrump@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	24/08/2023
PUBLICATION DATE (U/S 11A)	08/04/2022

Application Status

APPLICATION STATUS

Application Awaiting Examination

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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

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PATENT FILING CERTIFICATE

This is to certify that the Indian patent application no 202011042969 entitled A COMPACT PORTABLE WASTE DISPOSAL DEVICE AND METHOD THEREOF has been filed on 03/10/2020.

APPLICANT(S) OF THE PATENT APPLICATION

SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY	INDIAN	Longowal, Distt. Sangrur, Punjab 148106, India
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INVENTORS OF THE PATENT APPLICATION

DHIRAJ SUD	INDIAN	Professor, Department of Chemistry, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur, Punjab 148106, India.
ANIL KUMAR SINGLA	INDIAN	Associate Professor, Department of Mechanical Engineering, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur, Punjab 148106, India.
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Application Details

APPLICATION NUMBER	202011048252
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/11/2020
APPLICANT NAME	SURINDER SINGH
TITLE OF INVENTION	SMART UV-C SAFE DISINFECT WASTE BIN AND METHOD THEREOF
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	rubina.ipconsultant@gmail.com
ADDITIONAL-EMAIL (As Per Record)	rubina.ipconsultant@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/10/2021

Application Status

APPLICATION STATUS

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Application Details

APPLICATION NUMBER	202111006773
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/02/2021
APPLICANT NAME	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	"AN APPARATUS AND METHOD FOR DETERMINING RELATIVE CONCENTRATION OF A SAMPLE"
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	integrumip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/12/2022
PUBLICATION DATE (U/S 11A)	30/09/2022
FIRST EXAMINATION REPORT DATE	20/02/2023
Date Of Certificate Issue	23/11/2023
POST GRANT JOURNAL DATE	01/12/2023
REPLY TO FER DATE	07/08/2023

Application Status

APPLICATION STATUS

Granted Application, Patent Number :472222

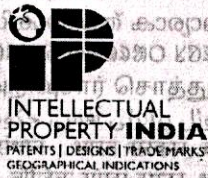
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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

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क्रम सं/SL No :011179791



पेटेंट कार्यालय, भारत सरकार / The Patent Office, Government Of India
पेटेंट प्रमाण पत्र / Patent Certificate

(पेटेंट नियमावली का नियम 74) (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. 472222

आवेदन सं. / Application No. 202111006773

फाइल करने की तारीख / Date of Filing 18/02/2021

पेटेंटी / Patentee

SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित "AN APPARATUS AND METHOD FOR DETERMINING RELATIVE CONCENTRATION OF A SAMPLE" नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख फरवरी 2021 के अठारहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "AN APPARATUS AND METHOD FOR DETERMINING RELATIVE CONCENTRATION OF A SAMPLE", as disclosed in the above mentioned application for the term of 20 years from the 18th day of February 2021 in accordance with the provisions of the Patents Act, 1970.



Controller of Patents

अनुदान की तारीख / Date of Grant: 23/11/2023

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, फरवरी 2023 के अठारहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 18th day of February 2023 and on the same day in every year thereafter.



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INDIA

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Application Details

APPLICATION NUMBER	202111034814
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/08/2021
APPLICANT NAME	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	METHOD FOR DETECTION AND DETERMINATION OF CONCENTRATION OF KMNO ₄ UP TO MICRO MOLAR LEVEL
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	integrumip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/03/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/06/2022

(21) Application No.202211037172 A

(43) Publication Date : 23/06/2023

(54) Title of the invention : A PORTABLE MUD BASED CURVY AND CONE HEAT SINKER SYSTEM FOR OUTDOOR AIR CONDITIONER UNIT

<p>(51) International Classification :F24F0005000000, F24F0013220000, F24F0001022000, G01N0001100000, F24F0011300000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY Address of Applicant :Longowal, Distt. Sangrur, Punjab-148106, India -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)ANUJ BANSAL Address of Applicant :Assistant Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur- 148106, Punjab, India -----</p> <p>2)JONNY SINGLA Address of Applicant :Assistant Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur-148106,Punjab, India - -----</p> <p>3)ANIL KUMAR SINGLA Address of Applicant :Associate Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur-148106, Punjab, India. -----</p> <p>4)DEEPAK KUMAR GOYAL Address of Applicant :Assistant Professor, Mechanical Engineering Department, IK Gujral Punjab Technical University, Main Campus, Kapurthala-144603, Punjab, India. -----</p> <p>5)JAGTAR SINGH Address of Applicant :Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur-148106, Punjab, India. -----</p>
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(57) Abstract :

The present disclosure relates to a portable mud based curvy and cone heat sinker system(20) for outdoor air conditioner unit. The system(20) comprising frame(1) provided on the condenser side of outdoor air conditioning unit. Frame comprising bottom water tank(11) which is configured to collect waste water from air conditioner. First inlet valve (5) and second inlet valve(6) provided on bottom water tank(11) of frame(1). Mud based curvy and cone matrix(9) mounted on stand(13). Mud based curvy and cone matrix(9) having conical shaped passages(12) with bigger diameter towards air conditioning unit. Pump(2) provided on bottom water tank(11). Delivery pipe(3) having first side connected to pump(2) and second side connected with upper water rail(8). Delivery pipe(3) configured to deliver water from bottom watertank(11) to upper water rail(8) using pump. Pores(7) configured to sprinkle water on mudbased curvy and cone matrix(9). Drain valve (4) provided on bottom watertank(11) to drain out collected water.

No. of Pages : 16 No. of Claims : 11

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PATENT FILING CERTIFICATE

This is to certify that the Indian patent application no 202211037172 entitled A PORTABLE MUD BASED CURVY AND CONE HEAT SINKER SYSTEM FOR OUTDOOR AIR CONDITIONER UNIT has been filed on 29/06/2022.

APPLICANT(S) OF THE PATENT APPLICATION

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JAGTAR SINGH	INDIAN	Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur-148106, Punjab, India.



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Application Details

APPLICATION NUMBER	202211048444
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/08/2022
APPLICANT NAME	1 . Dr. Surinder Singh 2 . Vishal Sharma
TITLE OF INVENTION	METHOD AND DEVICE FOR GENERATING OPTICAL FREQUENCY COMB (OFC) SIGNAL AND OFC SYSTEM THEREOF
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	sulipta.kiranipr@gmail.com
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/12/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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